

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	"6700615"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 17:23
L3	5	"7099575"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 17:26
L4	20	(US-20070212039-\$ or US-20040037545-\$ or US-20020003955-\$ or US-20040081442-\$ or US-20010043279-\$). did. or (US-5604562-\$ or US-5572279-\$ or US- 4796045-\$ or US- 5367353-\$ or US- 5600496-\$ or US- 6973262-\$ or US- 6546200-\$ or US- 5774282-\$ or US- 5761554-\$ or US- 5298936-\$ or US- 4598986-\$ or US- 5648836-\$ or US- 4141636-\$ or US- 3886568-\$ or US- 4629305-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/06/06 17:30
L5	3	4 and (detect\$5 near (focal adj length))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 17:30
L6	6112	(AF or defocus) and (focal adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 18:10
L7	1779	(AF or defocus) same (focal adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 18:10

L8	1033	(AF or defocus) with (focal adj length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 18:10
L9	329	(396/111).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/06 18:10
L10	21	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 18:10
L13	2706	aperture adj (ring or operat\$5 adj member)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:27
L14	185	chang\$4 adj (aperture adj stop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:29
L15	11933019	control\$5 or CPU or microcomputer or circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:29
L16	173	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:30
L17	0	13 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:30
L18	24352	(iris or diaphragm or aperture) adj4 (ring or operat\$5 adj member)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:39
L19	13833	15 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:40

L20	5103	chang\$4 adj (aperture or iris or diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:40
L21	370	19 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 19:40
L22	2	"6973262"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:01
L23	2350	photomet\$5 with (CCD or CMOS or image adj sensor or sensor adj array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:18
L24	4	9 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 20:21
L25	7	"5621495"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:13
L26	39	"5051767"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:33
L27	9	"4633072"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:34
L28	8	"6700615"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 21:35

S1	95	US-4557579-\$.DID. OR US-6223000-\$.DID. OR US-4796045-\$.DID. OR US-5274410-\$.DID. OR US-20070242940-\$. DID. OR US-5742435-\$. DID. OR US-4472040-\$. DID. OR US-5604562-\$. DID. OR US-5781808-\$. DID. OR US-5940663-\$. DID. OR US-4486074-\$. DID. OR US-4579438-\$. DID. OR US-4783676-\$. DID. OR US-5216235-\$. DID. OR US-5485239-\$. DID. OR US-5572279-\$. DID. OR US-5663781-\$. DID. OR US-5832317-\$. DID. OR US-5877892-\$. DID. OR US-6046861-\$. DID. OR US-4303323-\$. DID. OR US-4395117-\$. DID. OR US-4422740-\$. DID. OR US-4482230-\$. DID. OR US-4534624-\$. DID. OR US-4788596-\$. DID. OR US-4825239-\$. DID. OR US-4826301-\$. DID. OR US-4829506-\$. DID. OR US-4894672-\$. DID. OR US-4908639-\$. DID. OR US-5216459-\$. DID. OR US-5278699-\$. DID. OR US-5325233-\$. DID. OR US-5367353-\$. DID. OR US-5424871-\$. DID. OR US-5430375-\$. DID. OR US-5532881-\$. DID. OR US-5600496-\$. DID. OR US-5717527-\$. DID. OR US-5721981-\$. DID. OR US-5748387-\$. DID. OR US-5751473-\$. DID. OR US-5764423-\$. DID. OR US-5909307-\$. DID. OR US-5920435-\$. DID. OR US-6056409-\$. DID. OR US-6118598-\$. DID. OR US-6154327-\$. DID.	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2009/06/05 23:10
S2	44	((NAOTO) near2 (YUMIKI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 23:21
S3	2	((TAKUSHI) near2 (TERASAKA)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 23:27

S4	1	((TOSHIO) near2 (YOSHIMATU)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 23:28
S6	51	(396/83).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/05 23:33
S8	62	(396/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/05 23:34
S9	2	"20070242940"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/05 23:50
S10	8	"5761554"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 00:13
S11	18	("3643572"   "3839723"   "3947862"   "3964082"   "4067033"   "4598986"   "5099267"   "5210569"   "5223888"   "5280320"   "5283606"   "5298936").PN. OR ("5761554").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/06 00:13
S12	2	"2003185909"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 00:15
S13	302	(396/79).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/06 12:09
S14	602	(396/89).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/06 12:29
S15	15	focus adj (ring or operat\$4 adj member) and zoom adj (ring or operat\$5 adj member) and aperture adj (ring or operat\$5 adj member)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 12:39
S16	1	aperture adj (ring or operat\$5 adj member) with lock\$ adj (pin or switch or lever or button) with (apart or integral\$4 or attach\$8 or arrang\$8 or plac\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 12:53

S17	12	aperture adj (ring or operat\$5 adj member) with lock\$ adj (pin or switch or lever or button or mechanism)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 12:54
S18	20	("4171884"   "4286849"   "4483601"   "4497564"   "4538891").PN. OR ("4629305").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/06 13:21
S19	4	aperture adj (ring or operat\$5 adj member) with (prevnt\$4 or stop \$4) adj operat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 13:39
S20	2	aperture adj (ring or operat\$5 adj member) with (prevent\$4 or stop \$4) adj operat\$5 with (switch\$4 or button or pin or lever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 13:42
S21	1	aperture adj (ring or operat\$5 adj member) with (prevent\$4 or stop \$4) with (rotati\$6 adj operat\$5) with (switch \$4 or button or pin or lever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 13:43
S22	1	aperture adj (ring or operat\$5 adj member) same (prevent\$4 or stop\$4) with (rotati\$6 adj operat\$5) with (switch\$4 or button or pin or lever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 13:43
S23	1	aperture adj (ring or operat\$5 adj member) same (prevent\$4 or stop\$4) with (rotati\$6 adj operat\$5) same (switch\$4 or button or pin or lever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 13:44
S24	1121	prevent\$4 with manual \$4 adj rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 14:55
S25	2513537	ring or operat\$4 adj member	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 14:55

S26	452	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 14:56
S27	6061	(mov\$4 or driv\$4) adj (focus\$4 adj lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 14:58
S28	11	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 14:58
S29	8	("20050115358"   "5052781"   "5239417"   "5915514"   "6788890"   "6827190"   "6879445").PN. OR ("7099576").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/06 15:00
S30	982	first adj operat\$9 adj member	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:08
S31	966	second adj operat\$8 adj member	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:08
S32	266571	integral\$4 with (arrang \$8 or provid\$4 or fix\$4 or apart)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:09
S33	63	S31 and S32 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:10
S34	6	second adj operat\$8 adj member with integral\$4 with (arrang \$8 or provid\$4 or fix\$4 or apart) with first adj operat\$8 adj member	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:16

S35	2	"2003185909"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:27
S36	2	"20040081442"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:34
S37	17	"4629305"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:46
S38	17	"4629305"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/06 15:47

6/6/2009 9:47:22 PM

C:\Documents and Settings\lsmith1\My Documents\EAST\Workspaces\10587575.wsp